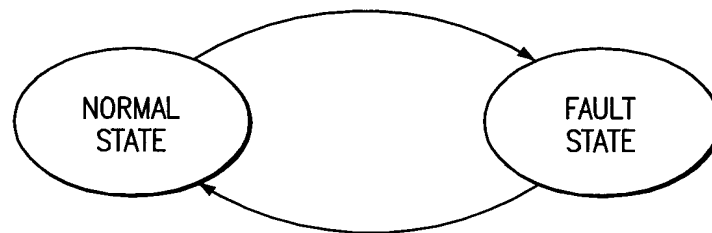


*FIG. 1*  
(PRIOR ART)

200

TRANSITION	NORMAL TO FAULT
CONDITION(S)	IF PROCESSING ERROR OCCURS
ACTION(S)	ALERT USER, LOG DATA, AND DECREASE POLLING INTERVAL



TRANSITION	FAULT TO NORMAL
CONDITION(S)	IF PROCESSING ERROR RESOLVED
ACTION(S)	ALERT USER, LOG DATA, AND RESUME DEFAULT POLLING INTERVAL

*FIG. 2*  
(PRIOR ART)

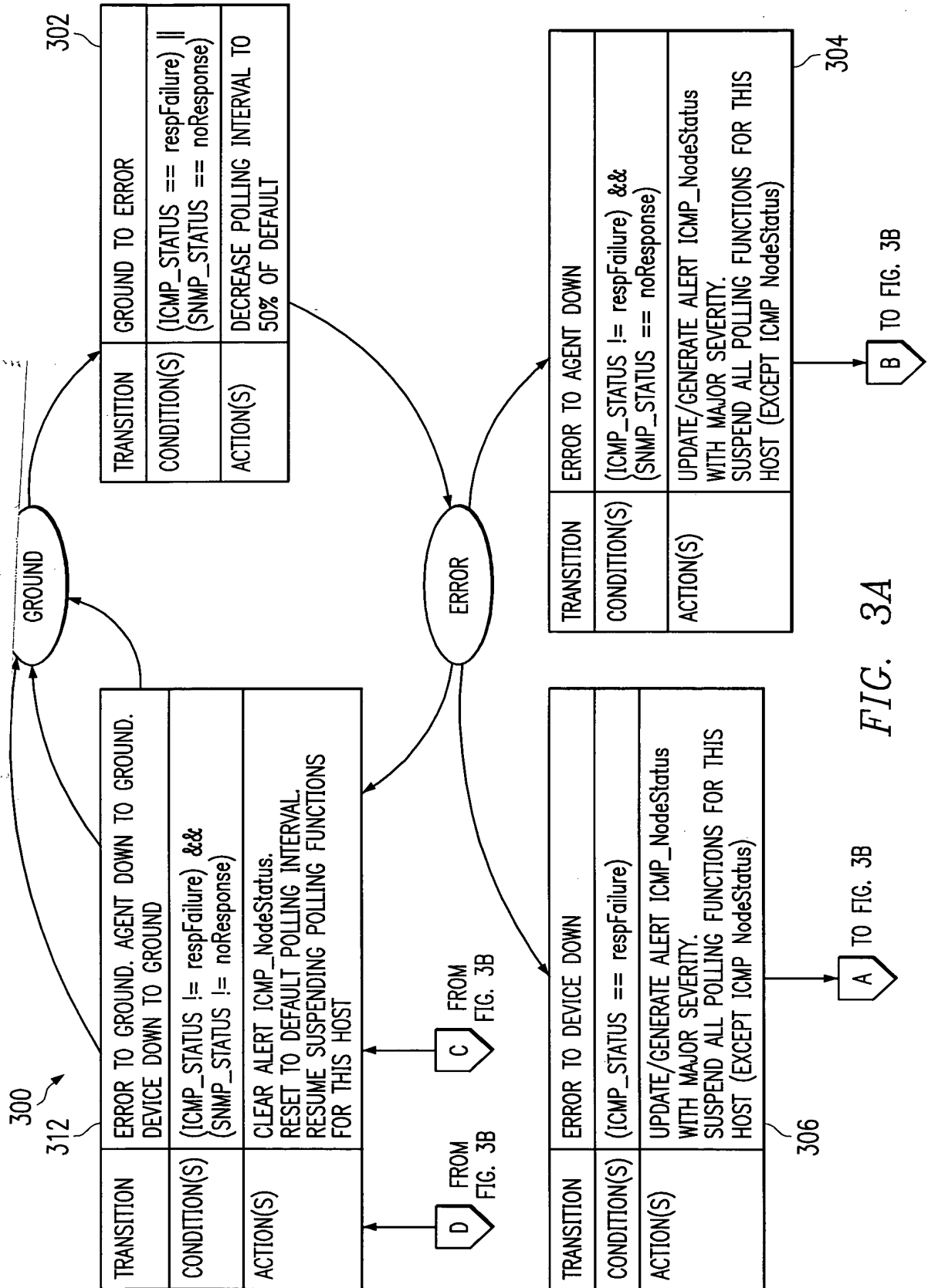


FIG. 3A

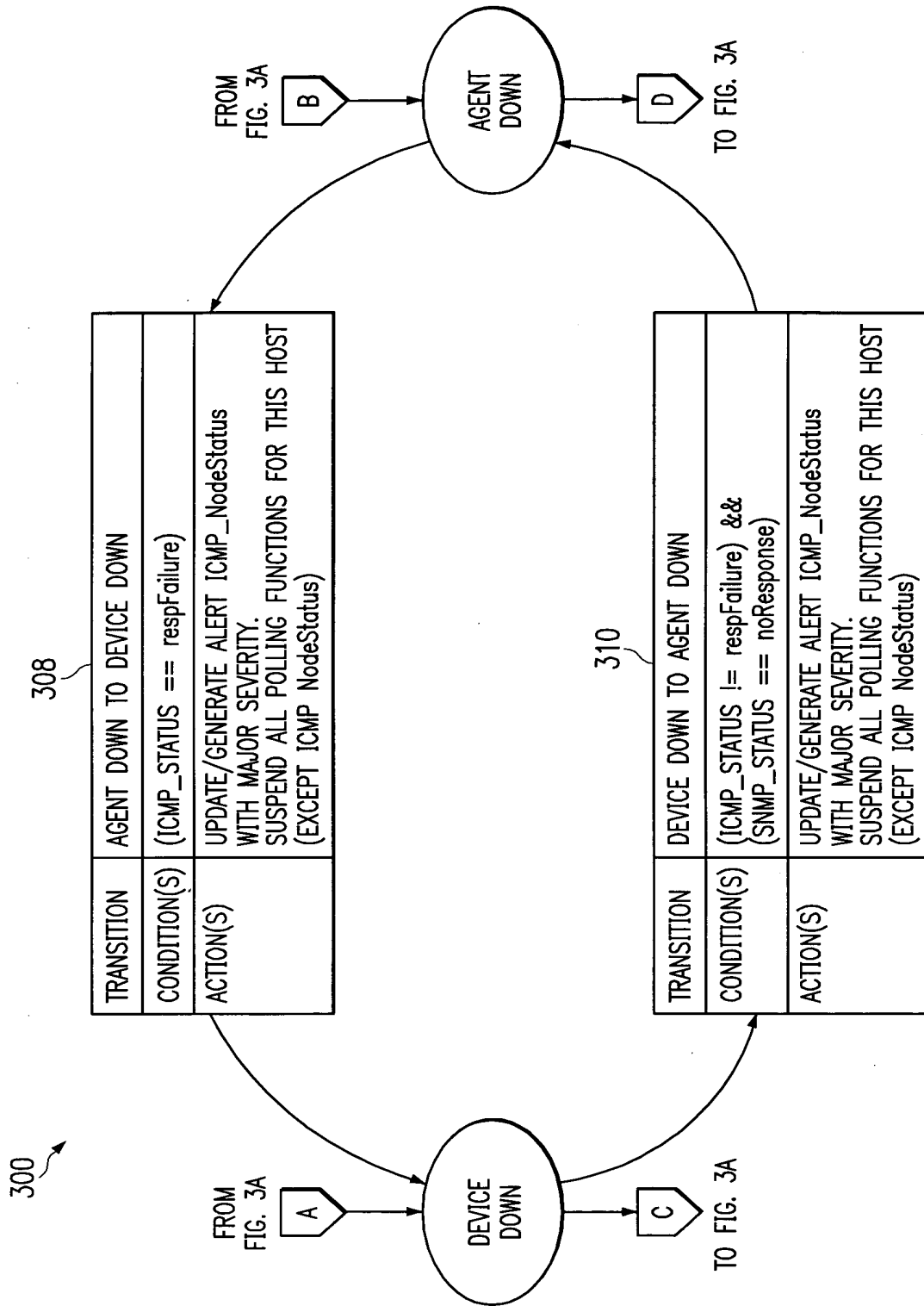
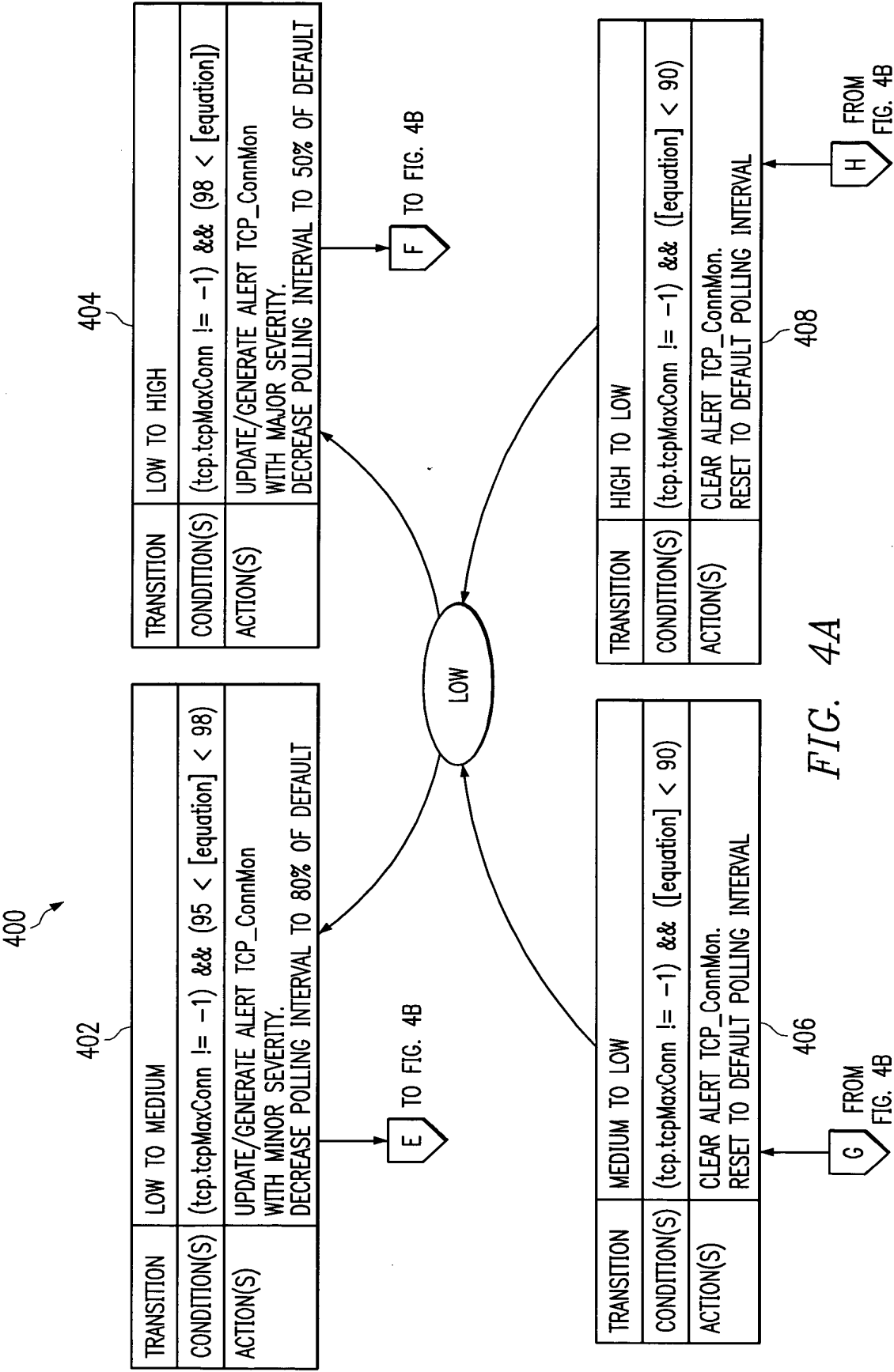


FIG. 3B

FIG. 4A



TOP SECRET

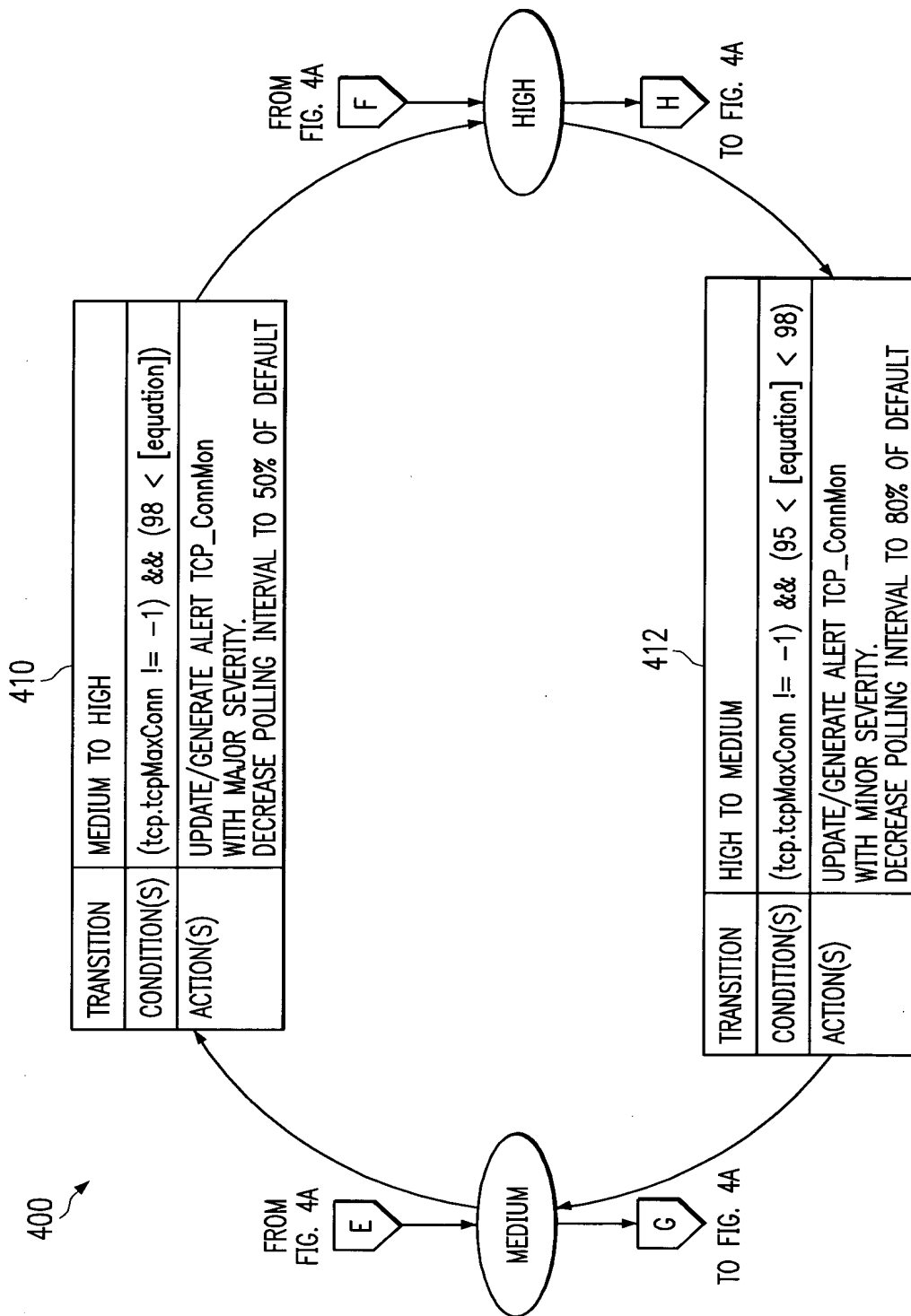


FIG. 4B

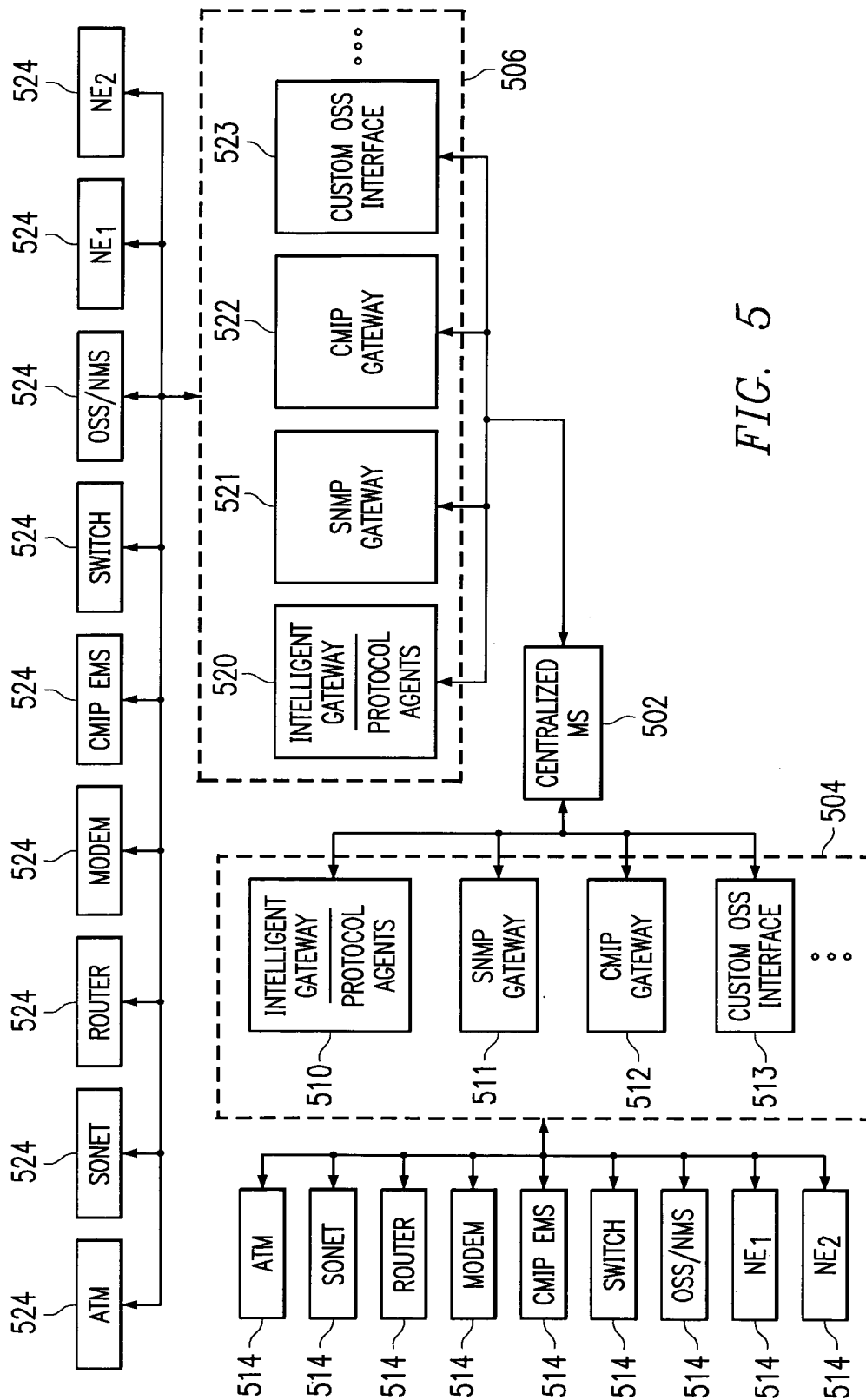
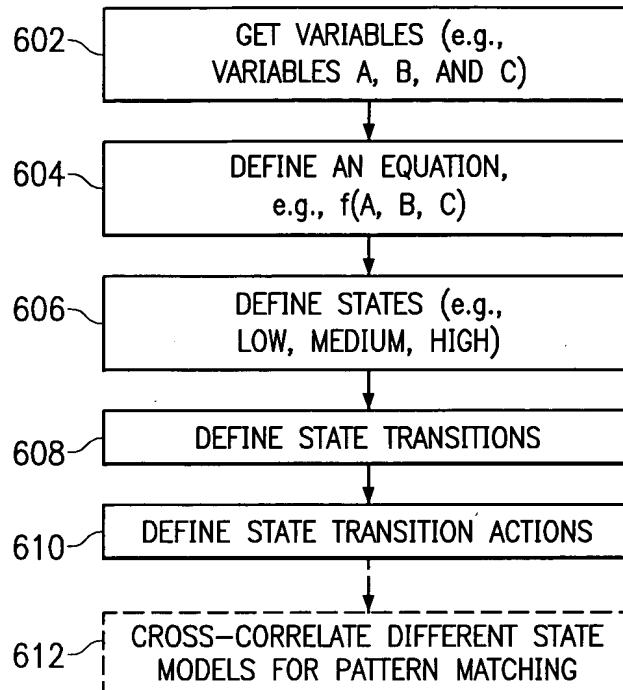


FIG. 5

FIG. 6



700

FIG. 7A

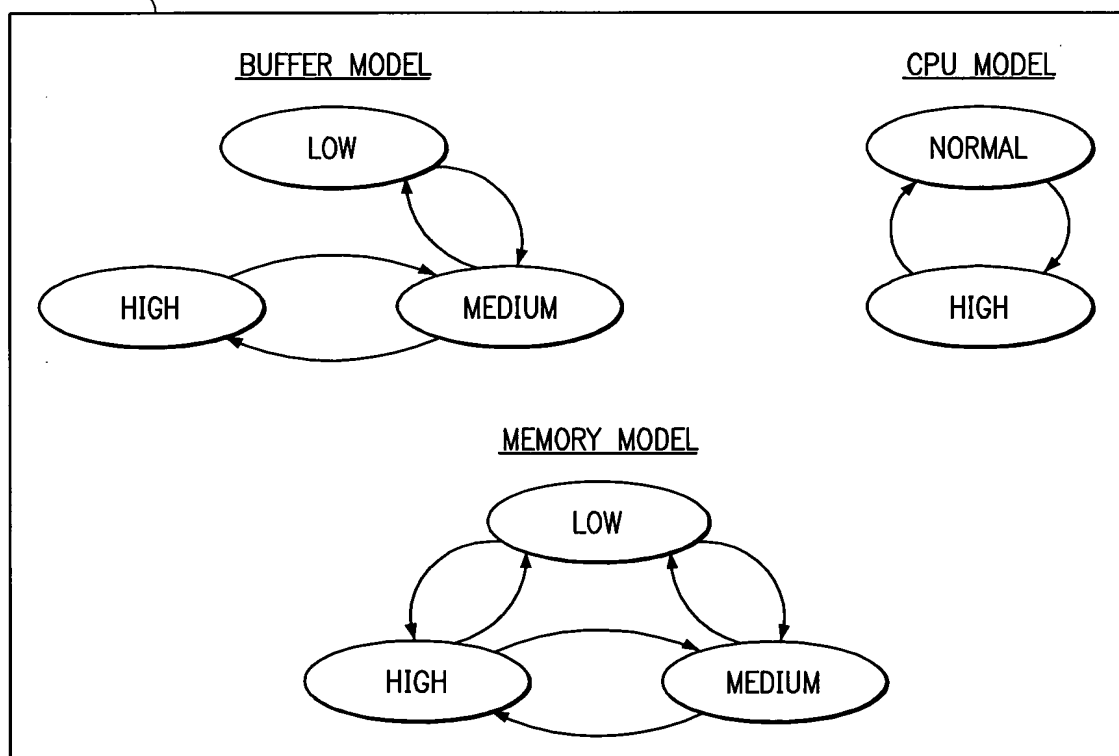


FIG. 7B

PATTERN NAME	"PATTERN 1"
PATTERN CONDITION	IF (CPU STATE = HIGH AND MEMORY STATE = HIGH AND BUFFER STATE = MEDIUM)
ACTIONS	GENERATE ALERT WITH MINOR SEVERITY

FIG. 7C

PATTERN NAME	"PATTERN 2"
PATTERN CONDITION	IF (CPU STATE = HIGH AND MEMORY STATE = HIGH AND BUFFER STATE = HIGH)
ACTIONS	GENERATE ALERT WITH MAJOR SEVERITY. START SERVICES: ALLOCATE ADDITIONAL MEMORY RESOURCES AND ALLOCATE ADDITION CPU RESOURCES. STOP SERVICES: STOP APPLICATIONS TO PRESERVE

FIG. 8

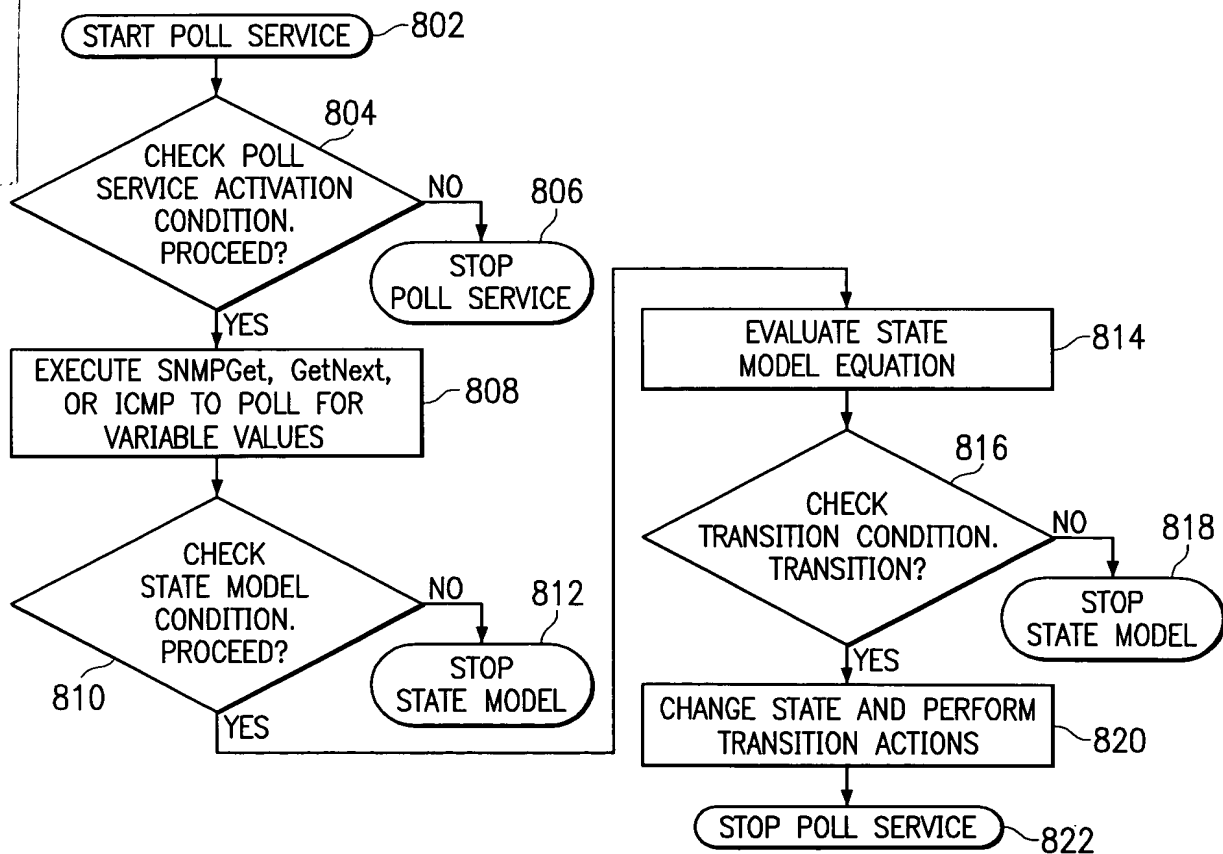




FIG. 9A

Poll Service Properties

Poll Service: Poll Service 1 ~ 900

901 Poll Service State Models 915

State Model	Wait Time	Iterations	Status
903 CPU Watch	600 sec	30	ON
904 Memory Watch	1200 sec	10	ON
905 Buffer Watch	600 sec	20	ON
906 Interface Watch	0 sec	0	OFF

902

Add... Remove Condition Properties

916 907 908 909 910 912 913 914

Poll Condition 911 ☒ Poll Service Active OK Cancel Apply

FIG. 9D

Create Transition

From State Normal To State High

Violation Threshold

Consecutive Occurrences 2 960 961

☐ Custom Condition 962

Operators

Equation Result

Variable... Della... Match... Composite Or... True False

< > <= >= == != && || ( ) ( ) 0.000 Insert Value

964

Condition Statement

[equation] > 85

Undo Clear 965

966 967

OK Cancel

968 969

FIG. 9B

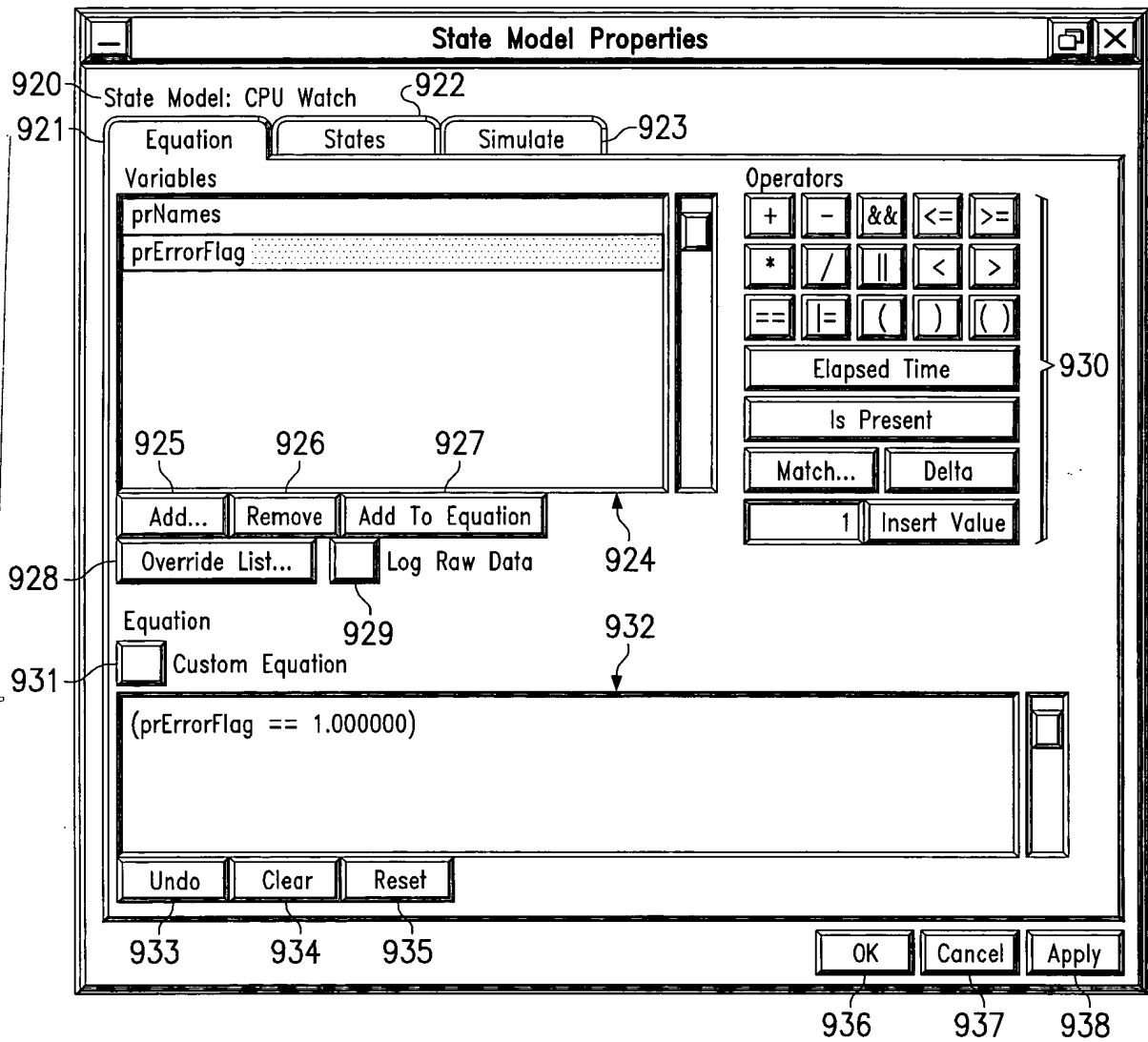


FIG. 9C

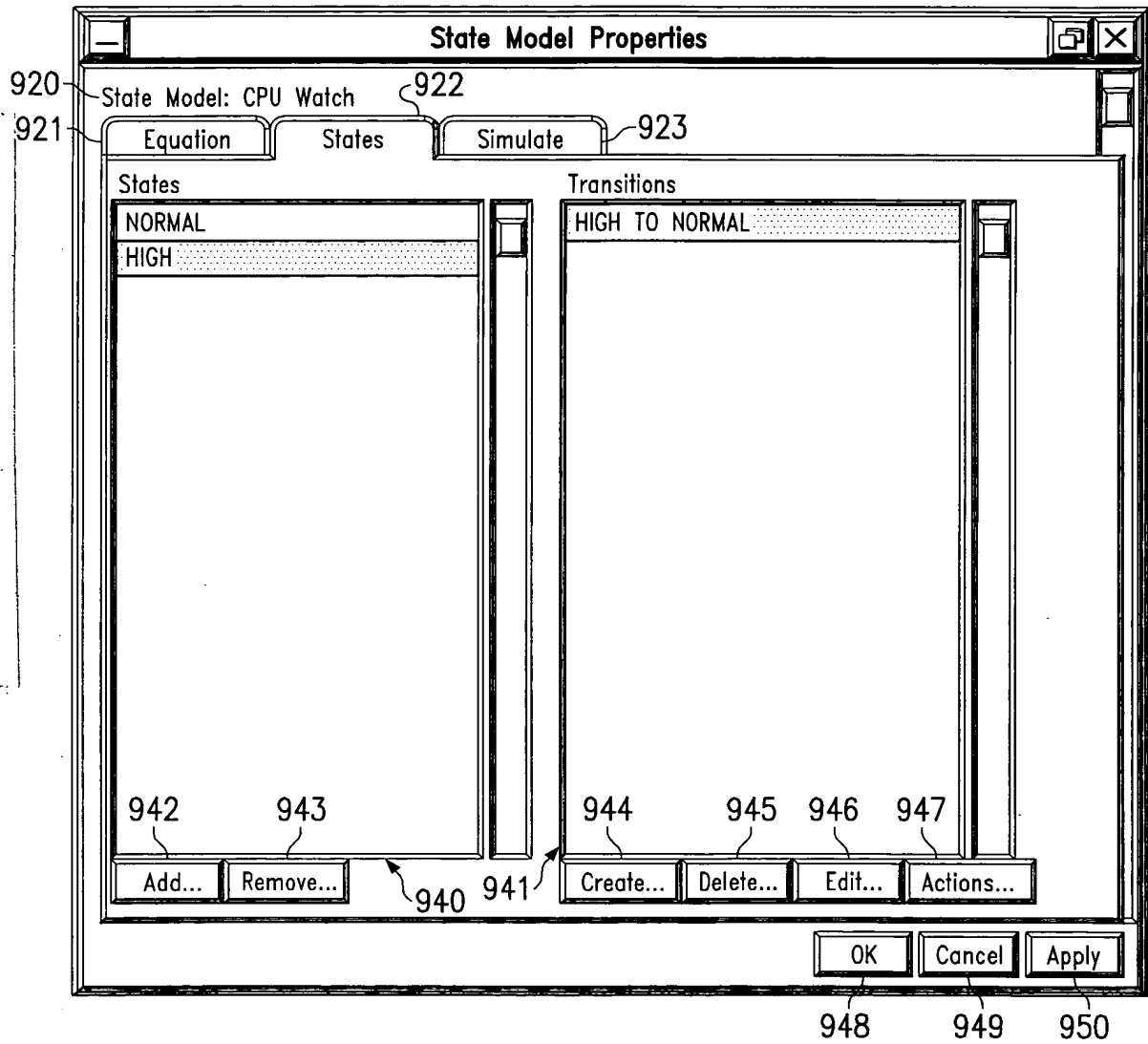


FIG. 9E

970 Transition: NORMAL TO HIGH

974 Alert Actions

☒ 974 Generate Alert 975

Alert Name:  975 Severity:  976 V

Description:  977

978 ☐ Clear Alert(s) 971

979 Polling Actions

☐ Disable State Model 980 ☐ Disable Poll Service

☐ 981 Disable All Other Poll Services ☐ Resume All Poll Services

☐ 983 Change Poll Time 982 972

984 Miscellaneous Actions

☐ Update MO ☐ Log Values

986 ☐ Execute Command 985 973

987 ☐ Custom Action

988 OK 989 Cancel

FIG. 10

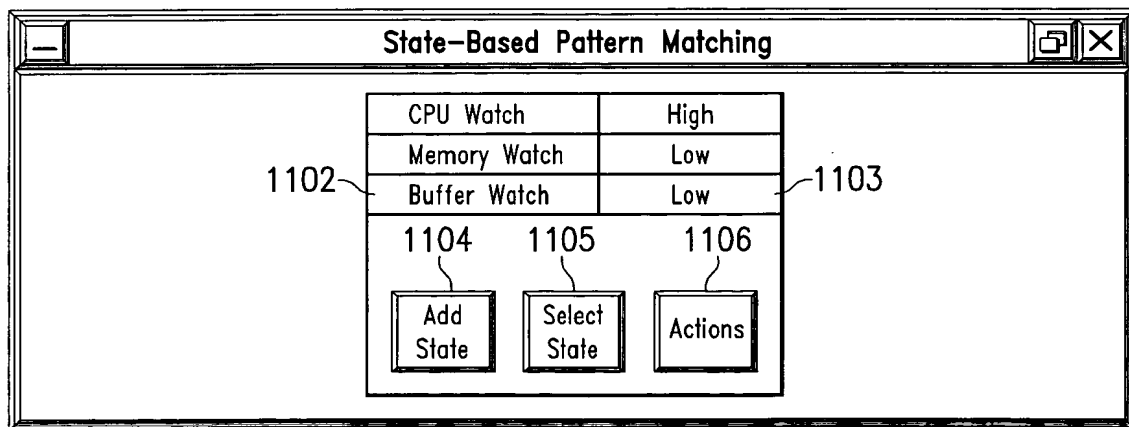
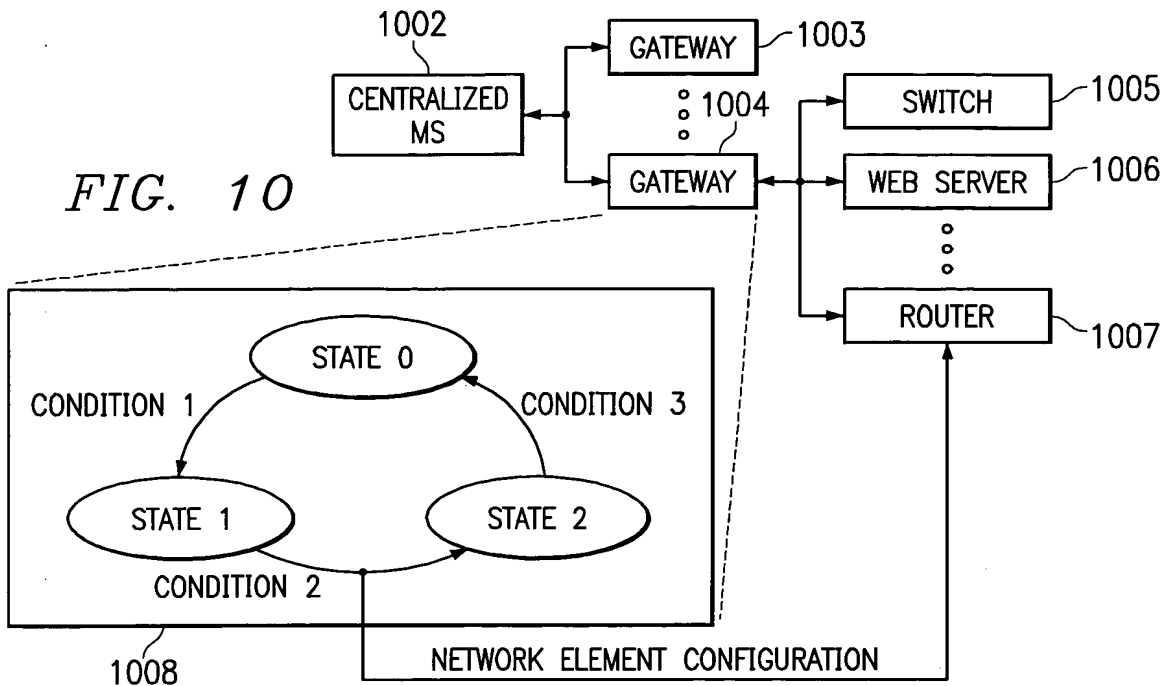


FIG. 11A

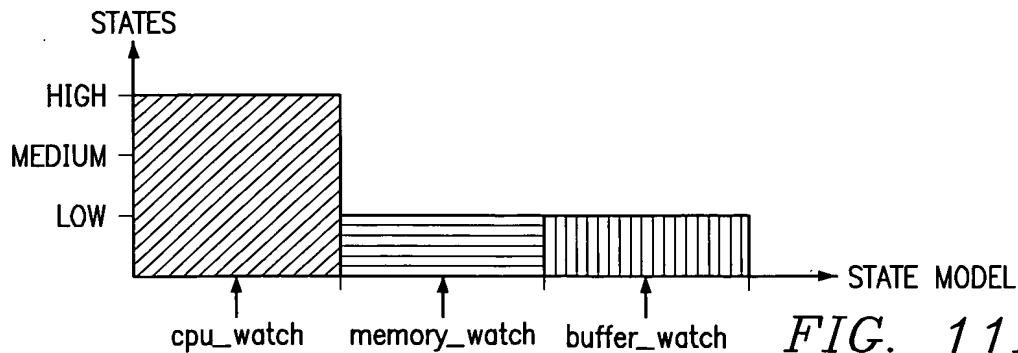


FIG. 11B